INTERNATIONAL SEARCH REPORT

In anal Application No Full iB2004/003559

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 G01N21/64 A61B5/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols) $\begin{tabular}{ll} FC & 7 & G01N & A61B \end{tabular}$

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, INSPEC

Category °	Citation of document, with Indication, where appropriate, of the relevant passages	Relevant to claim No.
Х	US 6 321 111 B1 (PERELMAN LEV T ET AL) 20 November 2001 (2001-11-20)	1-12, 24-27
Υ	column 2, line 19 - line 28 column 3, line 10 - line 24	13-23, 28-42
	column 4, line 42 - line 62 column 5, line 21 - line 24	
	column 6, line 49 - column 7, line 32 column 7, line 47 - line 49 column 9, line 17 - line 59 column 13, line 39 - line 47 equation 6	
	figures 1A,6A,6B,7,12 	
	-/	

	
Further documents are listed in the continuation of box C.	Patent family members are listed in annex.
Special categories of cited documents: A' document defining the general state of the art which is not considered to be of particular relevance E' earlier document but published on or after the international filing date L' document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) O' document referring to an oral disclosure, use, exhibition or other means P' document published prior to the international filing date but later than the priority date claimed	 "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. "&" document member of the same patent family
Date of the actual completion of the international search 10 February 2005	Date of mailing of the international search report 17/02/2005
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Authorized officer D'Alessandro, D

Ini > nal Application No F > 1, 1B2004/003559

	For, 182004/003559		
Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.		
US 4 135 816 A (NIEMANN ET AL) 23 January 1979 (1979-01-23) column 5 - column 6 column 8, line 56 - line 64 figures 1,3	13-23, 28-42		
HAIYONG QUAN ET AL INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS: "A new 3d fluorescence imaging method" PROCEEDINGS OF THE IEEE 29TH. ANNUAL NORTHEAST BIOENGINEERING CONFERENCE. NEWARK, NJ, MARCH 22 - 23, 2003, PROCEEDINGS OF THE IEEE ANNUAL NORTHEAST BIOENGINEERING CONFERENCE, NEW YORK, NY: IEEE, US, vol. CONF. 29, 22 March 2003 (2003-03-22), pages 333-334, XP010647884 ISBN: 0-7803-7767-2 the whole document	1,24		
WO 02/093143 A (XENOGEN CORPORATION) 21 November 2002 (2002-11-21) page 19, line 18 - page 21, line 15 page 4, line 24 - page 7, line 10	1,9,10, 18,19,28		
US 6 615 063 B1 (NTZIACHRISTOS VASILIS ET AL) 2 September 2003 (2003-09-02) column 2, line 34 - column 3, line 54 column 12, line 45 - column 18, line 25 column 22, line 25 - line 49 figures 2A,8A,8B	1-42		
	23 January 1979 (1979-01-23) column 5 - column 6 column 8, line 56 - line 64 figures 1,3 HAIYONG QUAN ET AL INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS: "A new 3d fluorescence imaging method" PROCEEDINGS OF THE IEEE 29TH. ANNUAL NORTHEAST BIOENGINEERING CONFERENCE. NEWARK, NJ, MARCH 22 - 23, 2003, PROCEEDINGS OF THE IEEE ANNUAL NORTHEAST BIOENGINEERING CONFERENCE, NEW YORK, NY: IEEE, US, vol. CONF. 29, 22 March 2003 (2003-03-22), pages 333-334, XP010647884 ISBN: 0-7803-7767-2 the whole document WO 02/093143 A (XENOGEN CORPORATION) 21 November 2002 (2002-11-21) page 19, line 18 - page 21, line 15 page 4, line 24 - page 7, line 10 US 6 615 063 B1 (NTZIACHRISTOS VASILIS ET AL) 2 September 2003 (2003-09-02) column 2, line 34 - column 3, line 54 column 12, line 45 - column 18, line 25 column 22, line 25 - line 49		

INTERNATIONAL SEARCH REPORT

In onal Application No F..., IB2004/003559

				, 15200 1, 0000 00
Patent document cited in search report	Publication date		Patent family member(s)	Publication date
US 6321111 B	1 20-11-2001	US	5919140 A	06-07-1999
		US	6070583 A	06-06-2000
		WO	9626431 A1	29-08-1996
US 4135816 A	23-01-1979	DE	2603069 A1	11-08-1977
		SE	436661 B	14-01-1985
		SE	7700667 A	29-07-1977
WO 02093143 A	21-11-2002	CA	2447262 A1	21-1 1-2002
		EP	1402243 A2	
		JP	2004528916 T	24-09-2004
		WO	02093143 A2	21-1 1-2002
		US	2003002028 A1	02-01-2003
US 6615063 B	1 02-09-2003	AU	2867302 A	03-06-2002
		CA	2428462 A1	
		EP	1349490 A2	
		JP	2004514150 T	13-05-2004
		WO	0241760 A2	
		US	2004015062 A1	